

MAR 29 2005

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10003976-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Nicolas J. Moll et al.

Serial No.: 10/706,072

Examiner: Farahani, Dana

Filing Date: November 12, 2003

Group Art Unit: 2829

Title: Thin Gallium Arsenide Antimonide Base Heterojunction Bipolar  
Transistor Having Improved Gain

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Amendments")	
<input type="checkbox"/> Other:	(Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	21	= 0	X 50	\$ 0
INDEP. CLAIMS	2	MINUS	2	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00	<input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00	<input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00	<input type="checkbox"/>
					4 <sup>TH</sup> MONTH 1590.00	<input type="checkbox"/>
					OTHER FEES	\$ 0
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Nicolas J. Moll et al.

By

  
Michael J. Tempel

Attorney/Agent for Applicant(s)

Reg. No. 41,344

Date: March 25, 2005

Telephone No. (770) 709-0056

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: March 25, 2005

Typed Name: Michael J. Tempel

Signature: 



Patent  
Agilent Docket No.: 10003976-4

IFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Nicolas J. Moll *et al.* )  
Serial No.: 10/706,072 ) Group Art Unit: 2829  
Filed: November 12, 2003 ) Examiner: Farahani, Dana  
For: **Thin Gallium Arsenide** ) Docket No.: 10003976-4  
**Antimonide Base Heterojunction** )  
**Bipolar Transistor Having** )  
**Improved Gain** ) Confirmation No.: 6364

### FIRST RESPONSE

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Smith Frohwein Tempel Greenlee Blaha LLC  
Customer Number 35856

Sir:

In response to the non-final Office Action mailed March 02, 2005, Applicants submit the following remarks.

### AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Agilent Technologies Deposit Account No. 50-1078.

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 3/25/05   
Signature - Michael J. Tempel